



SIRTF joins other Great Observatories to reveal universe

Ribbon cutting will officially open new Security gates



▲ Space infrared telescope sheds light on unsolved mysteries of the universe:

The Space Infrared Telescope Facility, which launched successfully Monday morning at 1:35:39 a.m. (left), will open a new window to the cosmos and shed light on some of the universe's unsolved mysteries. Equipped with advanced infrared technology, this observatory

boldly goes where the human eye cannot. Its infrared detectors can see longer wavelengths than the three previous missions of NASA's Great Observatories program – the Hubble Space Telescope, Compton Gamma Ray Observatory and Chandra X-Ray Observatory. The facility is an important part of NASA's origins program, which seeks to answer the questions: Where did we come from? Are we alone? The space infrared telescope facility will penetrate the dusty discs that surround stars and may reveal areas where new planets are born. The mission's technological advancements include an unprecedented "warm launch" architecture design and an earth-trailing orbit, which allows mother nature to help keep the space telescope cool.

▲ **New Security gates get official recognition :** A ribbon-cutting ceremony for the new KSC Security gates is planned for Aug. 27 at 9 a.m., with a welcome by Center Director Jim Kennedy and remarks by Chief of Protective & Safe Guards Office Calvin Burch, SGS Deputy Program Manager William Sample and Bobby Porter, with Oneida Construction. The two new security gates on Kennedy Parkway (Gate 2) and NASA Parkway (Gate 3) were activated Aug. 1, as scheduled. The completion of the gates allows the general public to have access to the

new Space Commerce Way, which will provide access to the Research Park and KSC Visitor Complex, and provides an alternate route for the general public between Titusville and Merritt Island that is accessible 24 hours a day. The gates are staffed 24/7, providing new permanent, perimeter control for State Road 3 and State Road 405 access.

◆ **NASA spinoffs presentation held today** –The Federal Women's Program Working Group is hosting a 30-minute presentation on NASA Spinoffs to be given by Joni Richards Aug. 26, at 1 p.m. in the O&C Mission Briefing Room. Since 1976, more than 1,300 documented NASA technologies have benefited U.S. industry, improved our quality of life and created jobs for Americans. Learn about some of these "spinoffs" and become a better ambassador for NASA. All civil service and contractor personnel are invited. For additional information, contact Kandy Warren at 867-7711

◆ **Did You Know? It's peak hurricane season.** As we approach the peak of Hurricane Season, please review the KSC Hurricane Plan, online in a pdf file at: <https://tdksc.ksc.nasa.gov/servlet/dm.web.Fetch/JDP-3006-C.pdf?gid=23732> . Do you have a Hurricane Kit? Do you know where your family will go if an evacuation is called for? Do you keep the family automobile full of gas? Do you have sufficient cash on hand? Are your prescription drugs current? These are just a few of the questions you should have answers to as we approach the height of hurricane season. Emergency Management will keep you informed of any threats to our coast and announce the appropriate Hurricane Conditions, Categories, and other necessary information for you to react.

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